

PRETREATMENT MONITORING REPORT

NAME: FGCC Kearny, LLCMAILING ADDRESS: 30 Winding Oak Drive, Okatie, South Carolina 29909

NOV 20 2008

FACILITY LOCATION: 538 Forest Street, Kearny, New Jersey 07032CATEGORY & SUBPART: Not ApplicableOUTLET #: 1CONTACT OFFICIAL: Robert SizeloveTELEPHONE: (843)-987-3759NEW CUSTOMER ID / OUTLET ID: 15630027-1OLD OUTLET DESIGNATION: Not Applicable

MONITORING PERIOD

Average

Maximum

| Start | | |
|-------|-----|----|
| 10 | 01 | 08 |
| MO | DAY | YR |

| End | | |
|-----|-----|----|
| 10 | 31 | 08 |
| MO | DAY | YR |

Regulated Flow-gal/day Not ApplicableTotal Flow-gal/day avg = 31 max = 34

31

34

Method Used: Flow meter reading divided by 31 working daysProduction Rate (if applicable) Not Applicable

| PARAMETER | | MASS OR CONCENTRATION | | | # OF SAMPLES | SAMPLE TYPE |
|-----------|--------------------|-----------------------|----------|-------|--------------|-------------|
| | | MON AVG | MAXIMUM | UNITS | | |
| Cd | Sample Measurement | | < 0.0005 | Mg/l | 1 | Comp |
| | Permit Requirement | | 0.19 | Mg/l | 1 | |
| Cu | Sample Measurement | | .0043 | Mg/l | 1 | Comp |
| | Permit Requirement | | 3.02 | Mg/l | 1 | |
| Pb | Sample Measurement | | .0031 | Mg/l | 1 | Comp |
| | Permit Requirement | | 0.54 | Mg/l | 1 | |
| Hg | Sample Measurement | | < 0.0001 | Mg/l | 1 | Comp |
| | Permit Requirement | | 0.080 | Mg/l | 1 | |
| Ni | Sample Measurement | | .0217 | Mg/l | 1 | Comp |
| | Permit Requirement | | 5.9 | Mg/l | 1 | |
| Zn | Sample Measurement | | < 0.0058 | Mg/l | 1 | Comp |
| | Permit Requirement | | 1.67 | Mg/l | 1 | |
| PHC | Sample Measurement | | < 5.0 | Mg/l | 1 | Grab |
| | Permit Requirement | | 100 | Mg/l | 1 | |
| BOD | Sample Measurement | | 23.9 | Mg/l | 1 | Grab |
| | Permit Requirement | | NA | Mg/l | 1 | |
| TTVO | Sample Measurement | | 2.13 | Mg/l | 1 | Grab |
| | Permit Requirement | | 2.13 | Mg/l | 1 | |
| | Sample Measurement | | | | | |
| | Permit Requirement | | | | | |
| | Sample Measurement | | | | | |
| | Permit Requirement | | | | | |
| | Sample Measurement | | | | | |
| | Permit Requirement | | | | | |
| | Sample Measurement | | | | | |
| | Permit Requirement | | | | | |
| | Sample Measurement | | | | | |
| | Permit Requirement | | | | | |

PRETREATMENT MONITORING REPORT

Certification of Non-Use if applicable (use additional sheets): Not Applicable

Compliance or non compliance statement with compliance schedule (use additional sheets if necessary) for every

parameter used: FGCC Kearny, LLC is in Compliance with the PVSC local limits metals and TTVO

Explain Method for preserving samples: Local limit metals with nitric acid

PHC-Hydrochloric Acid

TTVO-Hydrochloric Acid

All samples stored and transported per New Jersey Regulation

I certify under penalty of law that this document and attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

403.6(a)(2)(ii) revised by 53 FR 40610, October 17, 1988

A handwritten signature in blue ink, appearing to read "Timothy Richards", written over a horizontal line.

Signature of Principal

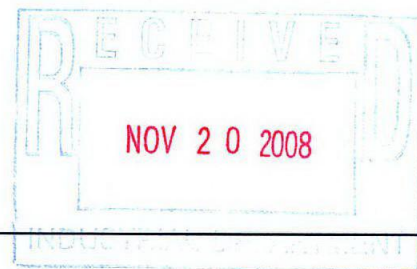
Executive or Authorized Agent

Timothy Richards, Project Manager (on behalf of the permittee FGCC Kearny, LLC)

Golder Associates, Inc., 744 Broad Street, 25th Floor, Newark, New Jersey 07102

November 19, 2008

Date

PRETREATMENT MONITORING REPORT

Certification of Non-Use if applicable (use additional sheets): Not Applicable

Compliance or non compliance statement with compliance schedule (use additional sheets if necessary) for every

parameter used: FGCC Kearny, LLC is in Compliance with the PVSC local limits metals and TTVO

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Signature of Principal

Executive or Authorized Agent

Timothy Richards, Project Manager (on behalf of the permittee FGCC Kearny, LLC)

Golder Associates, Inc., 744 Broad Street, 25th Floor, Newark, New Jersey 07102

November 25, 2008

Date

November 2008

TTVO SAMPLING RESULTS
FGCC Kearny, LLC
 538 Forest Street, Kearny, NJ
 October 2008

043-6305.009

Results reported in micrograms per liter (ug/l)

| Parameter | Influent 10-08 | Effluent 10-08 |
|---------------------------|-----------------------|-----------------------|
| Chloromethane | Not Detected | Not Detected |
| Bromomethane | Not Detected | Not Detected |
| Vinyl Chloride | Not Detected | Not Detected |
| Chloroethane | Not Detected | Not Detected |
| Methylene Chloride | 130000 | Not Detected |
| Acetone | Not Detected | Not Detected |
| Carbon Disulfide | Not Detected | Not Detected |
| 1,1-Dichloroethene | Not Detected | Not Detected |
| 1,1-Dichloroethane | Not Detected | Not Detected |
| trans-1,2-Dichloroethene | Not Detected | Not Detected |
| cis-1,2-Dichloroethene | Not Detected | Not Detected |
| Chloroform | Not Detected | Not Detected |
| 1,2-Dichloroethane | Not Detected | Not Detected |
| 2-Butanone | Not Detected | Not Detected |
| 1,1,1-Trichloroethane | Not Detected | Not Detected |
| Carbon Tetrachloride | Not Detected | Not Detected |
| Bromodichloromethane | Not Detected | Not Detected |
| 1,2-Dichloropropene | Not Detected | Not Detected |
| cis-1,3-Dichloropropene | Not Detected | Not Detected |
| Trichloroethene | Not Detected | Not Detected |
| Dibromochloromethane | Not Detected | Not Detected |
| 1,1,2-Trichloroethane | Not Detected | Not Detected |
| Benzene | Not Detected | Not Detected |
| trans-1,3-Dichloropropene | Not Detected | Not Detected |
| Bromoform | Not Detected | Not Detected |
| 4-Methyl-2-Pentanone | Not Detected | Not Detected |
| 2-Hexanone | Not Detected | Not Detected |
| Tetrachloroethane | Not Detected | Not Detected |
| 1,1,2,2-Tetrachloroethane | Not Detected | Not Detected |
| Toluene | Not Detected | Not Detected |
| Chlorobenzene | Not Detected | Not Detected |
| Ethylbenzene | Not Detected | Not Detected |
| Styrene | Not Detected | Not Detected |
| Xylene (Total) | Not Detected | Not Detected |

November 2008

FGCC Kearny, LLC
538 Forest Street, Kearny, NJ
October 2008

043-6305.009

| Meter Reading | | | | | |
|-------------------------------------|------------------------------|---------------------------|--------------------|---|---|
| Current Month Flow Meter Reading | Prior Month Meter Reading | Total Volume Discharge | Total Working Days | Average Flow (Volume Discharge/Total Working Days) | Maximum Flow-Gal/day (additional 10% of Average flow) |
| 144,358 | 143,420 | 938 | 31 | 30.3 | 33.3 |

FGCC Kearny, LLC

Pretreatment Monitoring Report MR-1

Golder Associates

Client ID: Inffluent_10-08
Site: Gumm O&M GW

Lab Sample No: 962292
Lab Job No: B241

Date Sampled: 10/28/08
Date Received: 10/28/08
Date Analyzed: 10/30/08
GC Column: Rtx-624
Instrument ID: VOAMS1.i
Lab File ID: a30834.d

Matrix: WATER
Level: LOW
Purge Volume: 5.0 ml
Dilution Factor: 1000.0

VOLATILE ORGANICS - GC/MS
METHOD 624

| <u>Parameter</u> | <u>Analytical Result</u> <u>Units: ug/l</u> | <u>Method Detection</u> <u>Limit</u> <u>Units: ug/l</u> |
|---------------------------|--|---|
| Chloromethane | ND | 440 |
| Bromomethane | ND | 440 |
| Vinyl Chloride | ND | 240 |
| Chloroethane | ND | 430 |
| Methylene Chloride | 130000 | 400 |
| Acetone | ND | 1500 |
| Carbon Disulfide | ND | 440 |
| 1,1-Dichloroethene | ND | 460 |
| 1,1-Dichloroethane | ND | 260 |
| trans-1,2-Dichloroethene | ND | 390 |
| cis-1,2-Dichloroethene | ND | 280 |
| Chloroform | ND | 200 |
| 1,2-Dichloroethane | ND | 270 |
| 2-Butanone | ND | 1300 |
| 1,1,1-Trichloroethane | ND | 380 |
| Carbon Tetrachloride | ND | 340 |
| Bromodichloromethane | ND | 250 |
| 1,2-Dichloropropane | ND | 490 |
| cis-1,3-Dichloropropene | ND | 130 |
| Trichloroethene | ND | 360 |
| Dibromochloromethane | ND | 270 |
| 1,1,2-Trichloroethane | ND | 220 |
| Benzene | ND | 240 |
| trans-1,3-Dichloropropene | ND | 160 |
| Bromoform | ND | 210 |
| 4-Methyl-2-Pentanone | ND | 730 |
| 2-Hexanone | ND | 700 |
| Tetrachloroethene | ND | 420 |
| 1,1,2,2-Tetrachloroethane | ND | 350 |
| Toluene | ND | 300 |
| Chlorobenzene | ND | 250 |
| Ethylbenzene | ND | 410 |
| Styrene | ND | 400 |
| Xylene (Total) | ND | 400 |

Client ID: Inffluent_10-08
Site: Gumm O&M GW

Lab Sample No: 962292
Lab Job No: B241

Date Sampled: 10/28/08
Date Received: 10/28/08
Date Analyzed: 10/30/08
GC Column: Rtx-624
Instrument ID: VOAMS1.1
Lab File ID: a30834.d

Matrix: WATER
Level: LOW
Purge Volume: 5.0 ml
Dilution Factor: 1000.0

VOLATILE ORGANICS - GC/MS
TENTATIVELY IDENTIFIED COMPOUNDS
METHOD 624

| COMPOUND NAME | RT | EST. CONC. ug/l | Q |
|--|-------|--------------------|-------|
| ===== | ===== | ===== | ===== |
| 1. NO VOLATILE ORGANIC COMPOUNDS FOUND | | | |
| 2. | | | |
| 3. | | | |
| 4. | | | |
| 5. | | | |
| 6. | | | |
| 7. | | | |
| 8. | | | |
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| 26. | | | |
| 27. | | | |
| 28. | | | |
| 29. | | | |
| 30. | | | |
| TOTAL ESTIMATED CONCENTRATION | | 0.0 | |

Client ID: Effluent_10-08
Site: Gumm O&M GW

Lab Sample No: 962293
Lab Job No: B241

Date Sampled: 10/28/08
Date Received: 10/28/08
Date Analyzed: 10/30/08
GC Column: Rtx-624
Instrument ID: VOAMS1.i
Lab File ID: a30833.d

Matrix: WATER
Level: LOW
Purge Volume: 5.0 ml
Dilution Factor: 1.0

VOLATILE ORGANICS - GC/MS
METHOD 624

| <u>Parameter</u> | <u>Analytical Result</u> <u>Units: ug/l</u> | Method Detection |
|---------------------------|--|------------------------------------|
| | | <u>Limit</u> <u>Units: ug/l</u> |
| Chloromethane | ND | 0.4 |
| Bromomethane | ND | 0.4 |
| Vinyl Chloride | ND | 0.2 |
| Chloroethane | ND | 0.4 |
| Methylene Chloride | ND | 0.4 |
| Acetone | ND | 1.5 |
| Carbon Disulfide | ND | 0.4 |
| 1,1-Dichloroethene | ND | 0.5 |
| 1,1-Dichloroethane | ND | 0.3 |
| trans-1,2-Dichloroethene | ND | 0.4 |
| cis-1,2-Dichloroethene | ND | 0.3 |
| Chloroform | ND | 0.2 |
| 1,2-Dichloroethane | ND | 0.3 |
| 2-Butanone | ND | 1.3 |
| 1,1,1-Trichloroethane | ND | 0.4 |
| Carbon Tetrachloride | ND | 0.3 |
| Bromodichloromethane | ND | 0.2 |
| 1,2-Dichloropropane | ND | 0.5 |
| cis-1,3-Dichloropropene | ND | 0.1 |
| Trichloroethene | ND | 0.4 |
| Dibromochloromethane | ND | 0.3 |
| 1,1,2-Trichloroethane | ND | 0.2 |
| Benzene | ND | 0.2 |
| trans-1,3-Dichloropropene | ND | 0.2 |
| Bromoform | ND | 0.2 |
| 4-Methyl-2-Pentanone | ND | 0.7 |
| 2-Hexanone | ND | 0.7 |
| Tetrachloroethene | ND | 0.4 |
| 1,1,2,2-Tetrachloroethane | ND | 0.4 |
| Toluene | ND | 0.3 |
| Chlorobenzene | ND | 0.2 |
| Ethylbenzene | ND | 0.4 |
| Styrene | ND | 0.4 |
| Xylene (Total) | ND | 0.4 |

Client ID: Effluent_10-08
Site: Gumm O&M GW

Lab Sample No: 962293
Lab Job No: B241

Date Sampled: 10/28/08
Date Received: 10/28/08
Date Analyzed: 10/30/08
GC Column: Rtx-624
Instrument ID: VOAMS1.i
Lab File ID: a30833.d

Matrix: WATER
Level: LOW
Purge Volume: 5.0 ml
Dilution Factor: 1.0

VOLATILE ORGANICS - GC/MS
TENTATIVELY IDENTIFIED COMPOUNDS
METHOD 624

| COMPOUND NAME | RT | EST. CONC. ug/l | Q |
|--|-------|--------------------|-------|
| ===== | ===== | ===== | ===== |
| 1. NO VOLATILE ORGANIC COMPOUNDS FOUND | | | |
| 2. | | | |
| 3. | | | |
| 4. | | | |
| 5. | | | |
| 6. | | | |
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| 26. | | | |
| 27. | | | |
| 28. | | | |
| 29. | | | |
| 30. | | | |

TOTAL ESTIMATED CONCENTRATION

0.0

Client ID: Inffluent 10-08
Site: Gumm O&M GW

Lab Sample No: 962292
Lab Job No: B241

Date Sampled: 10/28/08
Date Received: 10/28/08

Matrix: WATER
Level: LOW

METALS ANALYSIS

| <u>Analyte</u> | <u>Analytical Result Units: ug/l</u> | <u>Instrument Detection Limit</u> | <u>Qual</u> | <u>M</u> |
|----------------|--|---|-------------|----------|
| Cadmium | ND | 0.50 | | P |
| Copper | 16.6 | 3.1 | B | P |
| Lead | ND | 2.2 | | P |
| Mercury | ND | 0.10 | | CV |
| Nickel | 108 | 3.9 | | P |
| Zinc | 11.6 | 5.8 | B | P |

Qual Column - Data Reporting Qualifiers (See Sec 2 of Report)
M Column - Method Code (See Section 2 of Report)

Client ID: Effluent 10-08
Site: Gumm O&M GW

Lab Sample No: 962293
Lab Job No: B241

Date Sampled: 10/28/08
Date Received: 10/28/08

Matrix: WATER
Level: LOW

METALS ANALYSIS

| <u>Analyte</u> | <u>Analytical Result Units: ug/l</u> | <u>Instrument Detection Limit</u> | <u>Qual</u> | <u>M</u> |
|----------------|--|---|-------------|----------|
| Cadmium | ND | 0.50 | | P |
| Copper | 4.3 | 3.1 | B | P |
| Lead | 3.1 | 2.2 | B | P |
| Mercury | ND | 0.10 | | CV |
| Nickel | 21.7 | 3.9 | B | P |
| Zinc | ND | 5.8 | | P |

Qual Column - Data Reporting Qualifiers (See Sec 2 of Report)
M Column - Method Code (See Section 2 of Report)

Golder Associates Inc.

The National Newark Building
744 Broad Street, 25th Floor
Newark, NJ USA 07102
Telephone (973) 645-1922
Fax (973) 645-1588
www.golder.com



November 19, 2008

Project No.: 043-6305.009
VIA FEDEX

Passaic Valley Sewerage Commissioners
Industrial Waste Control Department
600 Wilson Avenue
Newark, New Jersey 07105

Attn: Angela Dees

**RE: MONTHLY MONITORING REPORT-OCTOBER 2008
FGCC KEARNY, LLC
538 FOREST STREET, KEARNY, NEW JERSEY
SEWER USE PERMIT NUMBER 15220027**

Dear Ms. Dees:

Enclosed please find the Pretreatment Monitoring Report-MR-1, and User Charge Self Monitoring Report-MR-2 for the month of October 2008.

Please do not hesitate to contact me at 937-645-1922 if you have any questions.

Very truly yours,

GOLDER ASSOCIATES INC.

Timothy I. Richards, C.S.E.
Senior Project Geologist

TIR/ab

cc: Robert Sizelove, FGCC Kearny
Michael Naughton, Esq.
File

Enclosure

November 2008

FGCC Kearny, LLC
538 Forest Street, Kearny, NJ
October 2008

043-6305.009

| Effluent Meter Readings | |
|-------------------------|----------------|
| October 2008 | September 2008 |
| 144,358 | 143,420 |

